

Quindos Measuring Report



3D-Application Center

Description	COLD PLATE BASE	Customer	J. TICE
Drawing Number	PF-391-521-46	Serial Number	002 (TOP PROGRAM)
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	25236-5	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	09-NOV-2009, 10:31:01
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9294
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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DATUM_A PLA

FORM 0.00401

DAT\$CIR_B CIR

FORM 0.00079
 DM 6.35752 6.36000 -0.00248
 X 0.00217
 Y 0.00055

! ----- 4X 5/16-18 UNC-2B checked OKAY with Thread Go-No-Go Gage

DIA_P625(1) CIR

FORM 0.00007
 DM 0.62595 0.62500 0.00500 -0.00500 0.00095
 XY 4.94036 4.94350 -0.00314
 PP_PYPX 31.00001 31.00000 0.00001

POS_P625(1) POI

POSITN 0.01000
 POSMMC 0.00629 0.00000 0.01397 0.00000 0.00629

PLA_P124(1) PLA

FORM 0.00009
 Z 0.12396 0.12400 0.00200 -0.00200 -0.00004

DIA_P625(2) CIR

FORM 0.00012
 DM 0.62607 0.62500 0.00500 -0.00500 0.00107
 XY 4.94462 4.94350 0.00112
 PP_MXPY 31.00712 31.00000 0.00712

POS_P625(2) POI

POSITN 0.01000
 POSMMC 0.00255 0.00000 0.01383 0.00000 0.00255

PLA_P124(2) PLA

FORM 0.00003
 Z 0.12360 0.12400 0.00200 -0.00200 -0.00040

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
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Date: 09-Nov-09, 10:31:01			NO\$NAME			Page 2 of 4	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic

DIA_P625(3)		CIR					
FORM		0.00031					
DM		0.62606	0.62500	0.00500	-0.00500	0.00106	
XY		4.94526	4.94350			0.00176	
PP_MYMX		31.04268	31.00000			0.04268	

POS_P625(3)		POI					
POSITN				0.01000			
POSMMC		0.00816	0.00000	0.01359	0.00000	0.00816	

PLA_P124(3)		PLA					
FORM		0.00003					
Z		0.12375	0.12400	0.00200	-0.00200	-0.00025	

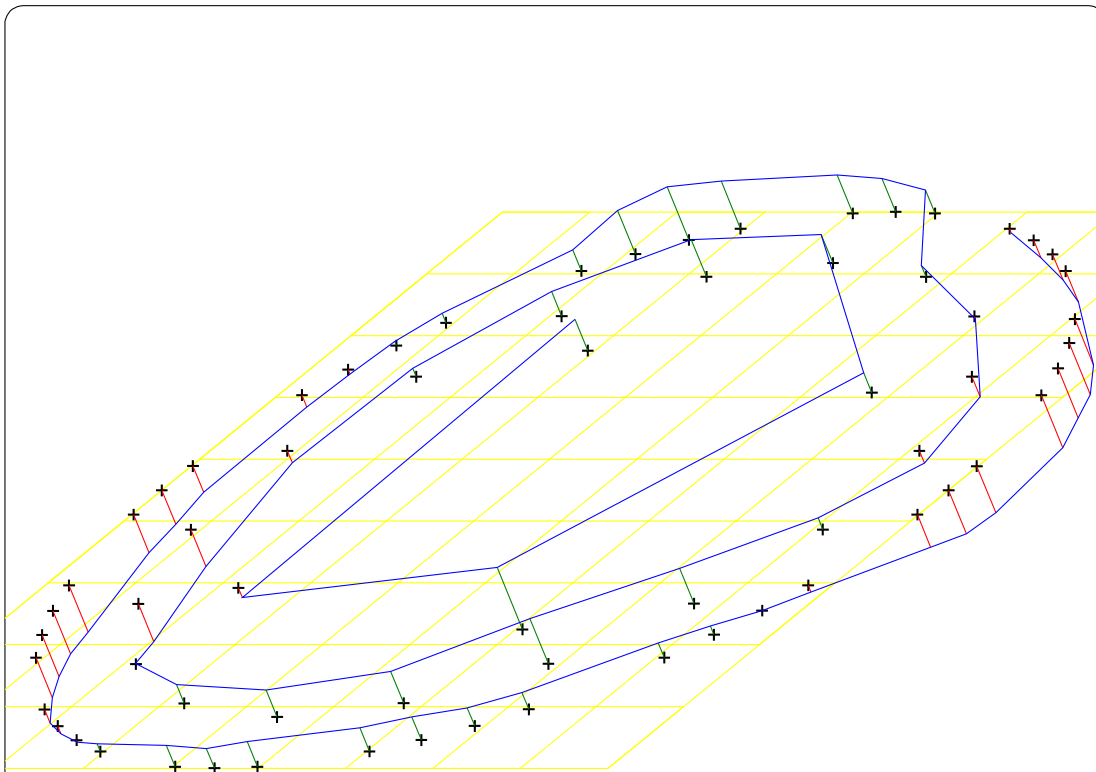
DIA_P625(4)		CIR					
FORM		0.00017					
DM		0.62607	0.62500	0.00500	-0.00500	0.00107	
XY		4.94105	4.94350			-0.00245	
PP_PXMY		31.06102	31.00000			0.06102	

POS_P625(4)		POI					
POSITN				0.01000			
POSMMC		0.01161	0.00000	0.01374	0.00000	0.01161	

PLA_P124(4)		PLA					
FORM		0.00001					
Z		0.12339	0.12400	0.00200	-0.00200	-0.00061	

PLA_P400		PLA					
FORM		0.00273					
Z		0.39973	0.40000	0.00500	-0.00500	-0.00027	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
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0.00279
Inch

Actual points : * * * Neg. Deviation : ——— Pos. Deviation : ———

Notation : COLD PLATE BASE Producer : J. TICE Draw. No. : PF-391-521-46
 Ser. No. : 002 (TOP PROGRA Part No. : Department: MET. QUALITY IN
 Calcul. .: Bestfit (Gauss) Filtering: No Probe dia.: 3 mm
 Element : DATUM_A X Y Z No.
 Form: 0.0040 Neg. Deviat.: -0.0018 1.4671 -4.0313 0.0561 59
 Error Magnif.: 10 Pos. Deviat.: 0.0022 -2.1504 -1.5057 0.0599 3
 No. of points: 66

MESSTECHNIK WETZLAR



FLATNESS
ISO 1101

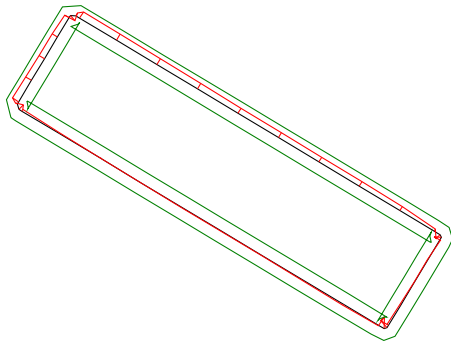
Inspector :kcaban
 Date:09-NOV-2009
 Time:10:31:01

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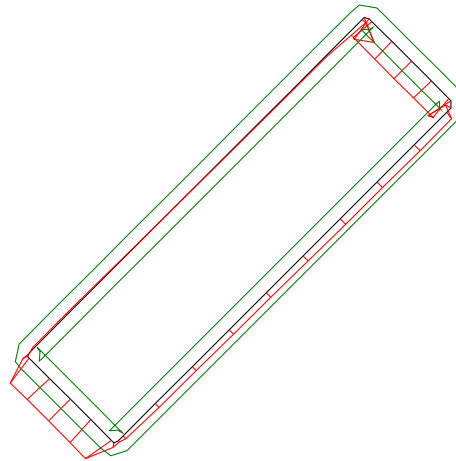
Date: 09-Nov-09, 10:31:01

NO\$NAME

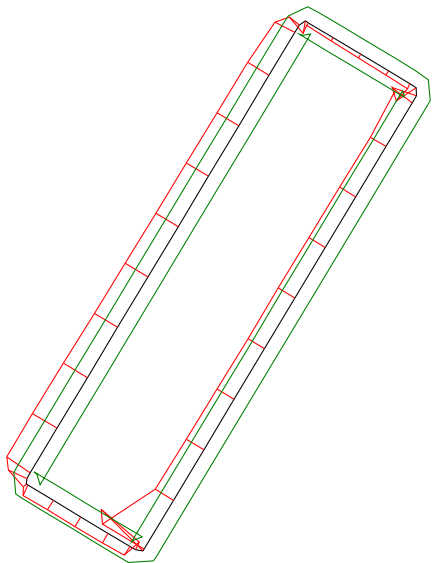
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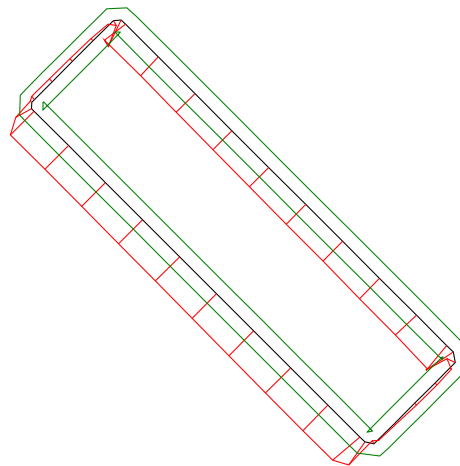
BOSS PROFILE @ QUADRANT II



BOSS PROFILE @ QUADRANT I



BOSS PROFILE @ QUADRANT III



BOSS PROFILE @ QUADRANT IV

MESSTECHNIK WETZLAR



BOSS PROFILES SAMPLES

DRAWING #: PF-391-521-46 REV 0
 SN: 002 (TOP PROGRAM)
 PART NAME: COLD PLATE BASE

BLK = NOMINAL
 RED = DEVIATIONS
 GRN = +/- .005 TOL
 DATE: 09-NOV-2009